

Assessment Content

MAP™ for Primary Grades

The assessments available in MAP for Primary Grades for Reading and Mathematics are:

- Screening
- Skills Checklists
- Survey with Goals (adaptive)

The **Screening** and **Skills Checklist** assessments are designed to give information about specific skills and concepts such as Phonological Awareness, Phonics, and Concepts of Print within reading and Number Sense and Computation within mathematics. These assessments can be used prior to instruction to help teachers determine which skills need the most instructional focus. These tests can be administered as many times as necessary during the school year to give an indication of the actual learning that is taking place around these foundational skills and concepts.

Classroom teachers have the best understanding of what skills and concepts are appropriate to assess at what time. The length of time a student needs to complete any of the assessments is dependent on the number of items, the complexity of the items, and the student's knowledge and competency with the skills being assessed. (The teacher or proctor monitoring the student taking any of the assessments should be mindful of student fatigue or distraction

and pause the test when appropriate.) Assessments can be paused and resumed at a later date or time.

The **Survey with Goals** tests adapt to the level of difficulty appropriate for a student and provide RIT scores which can be used to measure growth from fall-to-spring and year-to-year. The RIT scores assist teachers in identifying skills that are most appropriate for instruction based on the student's individual performance regardless of whether the student is at, above, or below grade level. The Survey with Goals tests are designed to give a measure of each student's ability in six areas of:

Literacy

Phonological Awareness
Phonics
Concepts of Print
Vocabulary and Word Structure
Comprehension
Writing

Math

Problem Solving
Number Sense
Computation
Measurement and Geometry
Statistics and Probability
Algebra

Note: Number of items, including familiarization and good job is shown in parenthesis after each title.

Following is a breakdown of the skills that are assessed in each of the MAP for Primary Grades assessments.

Reading

Screening

Early Literacy Screening (33)
Phonological Awareness:
Matching Sounds, Rhyming, and Manipulating Sounds
Visual Discrimination/Phonics:
Visual Discrimination, Letter Identifications, and Matching Sounds to Letters
Concepts of Print:
Understanding Pre-Reading Behaviors, Orientation to the Page, Identify Title/Author and Counting Words

Skills Checklist

Phonological Awareness (37)
Rhyming
Identifying Number of Syllables (one, two, and three)
Blending
Letter Identification (54)
Upper Case and Lower Case

Phonemic Awareness: Phoneme Identification (46)
Initial and Final Consonants
Middle Vowels

Phonemic Awareness: Manipulation of Sounds (37)
Blending of Sounds
Substitution of Sounds: Beginning, Middle, and End
Deletion of Sounds

Phonics: Matching Letters to Sounds (33)
Consonant and Vowel Sounds

Syllable Types: Vowel, Digraphs/Diphthongs (23)
Digraphs and Diphthongs

Syllable Types: CVC, CVCe, R-Controlled (16)
CVC and CVCe
R-Controlled

Decoding Consonant Blends/Digraphs (49)
Initial and Final Blends
Initial and Final Digraphs

Skills Checklist, cont'd

Decoding: Multi-Syllable Words, Affixes, Open/C+le (33)
Inflectional Endings
Prefixes and Suffixes
Open and Closed/C+le Syllables

Decoding: Spelling Patterns/Word Families (20)
Word Families

Survey with Goals: Reading

Phonological Awareness, Phonics, Concepts of Print (35)
Phonological Awareness:
Phoneme Identification
Blending
Rhyming
Phonemic Manipulation of Sounds and Syllabication
Phonics:
Consonants
Vowel Patterns
Spelling Patterns and Rhyming
Sound Manipulation and Syllabication
Concepts of Print:
Developmental Reading and Writing Skills
Environmental Print

Vocabulary and Word Structure, Comprehension, and Writing (35)
Vocabulary and Word Structure:
Sight Words
Content Vocabulary and Context Clues
Synonyms, Antonyms, Homonyms, Homographs, Homophones
Base Words, Prefixes, Suffixes
Compound Words, Contractions
Comprehension:
Literal, Interpretive, and Evaluative Comprehension
Writing:
Writing Process and Conventions of Language
Language Structure, Phrase, Sentence, Paragraph
Grammatical Patterns

Mathematics

Screening

Early Numeracy Screening (34)
Rote Counting - Counts to a Number
One-to-One Correspondence 1-10, 11-20
Matches and Identifies Numerals 1-10, 11-20
Identifies Numbers of Objects - More/Fewer
Computes with Manipulatives - Moving Objects
Computes with Manipulatives - Numerical Answer

Number Sense to 10 - Identifying/Representing (38)
Names numerals
Represents numerals correctly
Composes and decomposes numbers
Identifies or represents whole, part of, half
Identifies a penny, a nickel, and a dime
Identifies name of coin worth 1¢, 5¢, 10¢

Skills Checklist: Number Sense

Number Sense to 10 - Counting, Ordering, Place Value (35)
Counts to 10 - forwards and backwards
One-to-one correspondence
Identifies position - first, last and 1st -10th
Compares numbers using words
Groups objects into 10s

Number Sense to 20 - Counting, Place Value (27)
Counts by 1s, 2s, and 5s
Counts backwards
Counts on from any number by 1s
One-to-one correspondence
Groups objects into 10s and 1s

Number Sense to 20 - Identifying/Representing (38)
Identifies numerals and represents numbers
Composes and decomposes numbers
Identifies multiple ways of representing numbers
Identifies or represents 1/4, 2/4, 3/4, 4/4

Number Sense to 20 - Ordering (32)
Identifies position - 11th to 20th
Compares numbers 1-20 using words
Identifies number 1 more/less than a given number
Identifies numbers between two given numbers
Compares the value of one coin to another - penny, nickel, dime

Number Sense to 100 - Counting (23)
Counts on by 1s, 2s, 5s, and 10s
Counts by 10s to 100

Number Sense to 100 - Identifying/Representing (38)
Identifies numerals and represents numbers
Composes and decomposes numbers
Identifies multiple ways of representing numbers
Fractions - thirds
Money

Number Sense to 100 - Ordering (27)
Compares numbers
Identifies number 1 > and < a given number
Identifies numbers between two given numbers
Orders and compares the value of coins

Number Sense to 100 - Place Value (22)
Identifies standard form name
Identifies number of sets given pictures
Identifies number of sets given numbers
Reorganizes groups of 10s and 1s

Number Sense to 1000 - Counting (26)
Counts by 3s
Counts on by 2s and 5s
Counts by 10s and 100s from numbers ≤ 100 and ≥ 100
Counts by 10s from any multiple of 10
Counts on by 10s from any number

Number Sense to 1000 - Identifying/Representing (34)
Identifies numerals and represents numbers
Composes and decomposes
Multiple ways of representing numbers
Fractions - eighths
Money

Number Sense to 1000 - Ordering (37)
Compares numbers using words and symbols
Identifies number 10 less/more than a given number
Identifies number 100 less/more than a given number
Identifies numbers between two given numbers

Number Sense to 1000 - Place Value (23)
Groups objects into 100s, 10s, and 1s
Identifies the number of 100s, 10s, and 1s in a number
Identifies the standard form of a number from expanded form
Identifies multiple ways of showing the same number using place value

Skills Checklist: Computation

Computation to 10 - Using Manipulatives (22)
Addition:
Computation and story problems - using manipulatives
Subtraction:
Computation and story problems - using manipulatives

Computation to 10 - Using Numbers (27)
Addition - two 1-digit numbers - horizontal and vertical
Addition - three 1-digit numbers
Subtraction - two 1-digit numbers- horizontal and vertical

Computation to 10 - Problem Solving (12)
Addition: story problems
Subtraction: story problems

Computation to 20 - Using Manipulatives (22)
Addition:
Computation and story problems - using manipulatives
Subtraction:
Computation and story problems - using manipulatives

Computation to 20 - Using Numbers (27)
Addition - two 1-digit numbers - horizontal and vertical
Addition - three 1-digit numbers
Subtraction - two 1-digit numbers- horizontal and vertical

Computation to 20 - Problem Solving (12)
Addition: story problems
Subtraction: story problems

Skills Checklist: Computation, cont'd

Computation to 100 - No Regrouping - Using Manipulatives (22)

Addition and Subtraction - using manipulatives

Multiplication - using manipulatives

Division - using manipulatives

Computation to 100 - No Regrouping - Using Numbers (37)

Addition - 1- or 2- digit numbers - horizontal/vertical

Addition - multiple 1- and 2- digit numbers

Subtraction - two 1- or 2- digit numbers - horizontal/vertical

Multiplication - basic facts - horizontal/vertical

Computation to 100 - No Regrouping - Problem Solving (27)

Addition: story problems

Subtraction: story Problems

Computation to 100 - w/Regrouping - Using Manipulatives (22)

Addition and Subtraction - using manipulatives

Multiplication - using manipulatives

Division - using manipulatives

Computation to 100 - w/Regrouping - Using Numbers (37)

Addition - two 1- or 2- digit numbers - horizontal and vertical

Addition - multiple 1- and 2- digit numbers

Subtraction - two 1- or 2- digit numbers - horizontal and vertical

Multiplication - 2- digit numbers <20 by a 1-digit number

Division - basic facts

Computation to 100 - w/Regrouping - Problem Solving/Estim. (39)

Addition: story problems and estimation

Subtraction: story problems and estimation

Computation to 1000 - Using Manipulatives (22)

Addition, Subtraction, and Multiplication - using manipulatives

Division - using manipulatives (with remainders)

Computation to 1000 - Using Numbers (23)

Addition - sums to 1000

Subtraction - minuend < 1000

Multiplication - 2- or 3-digit number by a 1- or 2-digit number

Division - numbers 100 or less by a 1- or 2-digit number

Computation to 1000 - Problem Solving and Estimation (34)

Addition: story problems and estimation

Subtraction: story problems and estimation

Multiplication: story problems

Division: story problems

Survey with Goals: Math

Problem Solving, Number Sense, Computation (35)

Problem Solving:

Understand and Represent Word Problems

Solution Strategies and Verification of Answers

Logic, Reasoning, Conjectures, and Proof

Number Sense:

Count

Identify, Represent: Whole Numbers, Fractions

Relative Position and Magnitude

Place Value and Base-Ten System

Computation:

Addition and Subtraction

Readiness for Multiplication and Division

Measurement/Geometry, Statistics/Probability, Algebra (35)

Measurement and Geometry:

Attributes, Compare, Order, Tools, Units

Measure and Estimation

Identify, Attributes – Lines, 2-D, 3-D

Spatial, Transformations, Symmetry, Congruence

Statistics and Probability:

Data Collection, Organization, and Display

Data Analysis

Probability and Predictions

Algebra:

Attributes, Patterns, and Functions

Understanding and Application of Algebraic Concepts